

Please amend claims as follows:

Claim 1 (Currently amended). A method for producing a binding molecule specific for a particular target, which method comprises the steps of:
producing a population of filamentous bacteriophage particles displaying at their surface a population of binding molecules having a range of binding specificities, wherein each binding molecule in the population of binding molecules has a binding domain able to bind a target and the population of binding molecules has a range of binding specificities, and wherein each filamentous bacteriophage particle contains a phagemid genome ~~comprising nucleic acid with a nucleotide sequence encoding an origin of replication and gene III of a filamentous bacteriophage and further~~ comprising nucleic acid with a nucleotide sequence encoding the binding molecule expressed from the nucleic acid and displayed by the particle at its surface, wherein the only nucleotide sequences derived from filamentous bacteriophage in the phagemid genome are an origin of replication and a nucleotide sequence encoding a gene III capsid protein, and wherein a helper phage, or a plasmid expressing complementing phage genes, is used to package said phagemid genome within each filamentous bacteriophage particle;
selecting for a filamentous bacteriophage particle displaying a binding molecule with a desired specificity by contacting the population of filamentous bacteriophage particles with a target so that individual binding molecules displayed on filamentous bacteriophage particles with the desired specificity bind to said target.

Claim 2 (Original). A method according to claim 1 additionally comprising separating bound filamentous bacteriophage particles from the target.

Claim 3 (Original). A method according to claim 2 additionally comprising recovering separated filamentous bacteriophage particles displaying a binding molecule with the desired specificity.

Claim 4 (Original). A method according to claim 3 additionally comprising producing in a recombinant system by expression from nucleic acid derived from said